

ABSTRACT OF THE INVENTION

A medium having a plurality of computer readable files relating to geophysical seismic data recorded thereon. The files include a map display having multiple levels of geographic detail and including a plurality of surface seismic data lines. A plurality of
5 compressed seismic data files is also included, each file producing a corresponding geophysical display when its corresponding surface seismic data line is selected. The files also include a plurality of references to a plurality of full seismic data files. Each of the compressed seismic data files has less information content than its corresponding full seismic data file.